

UNMOCC COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP
(Other instruction,
reverse side)TE
re-Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-016788

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Empire Abo Pressure

Maintenance Project

8. FARM OR LEASE NAME

Empire Abo Unit "K"

9. WELL NO.

194

10. FIELD AND POOL, OR WILDCAT

Empire Abo

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

1-18S-27E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Atlantic Richfield Company

3. ADDRESS OF OPERATOR

P. O. Box 1710, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1500' FSL & 2130' FEL (Unit letter J)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RL, GR, etc.)

3618.3' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(Other) Log, run & cmt 5-1/2" csg, Compl X
(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Fin drlg 7-7/8" hole to 6325' TD @ 10:15 AM 11/3/78. Ran GR-DLL w/RXO, GR-N, GR-FDC-CNL, BHC VDL, Tape logs. RIH w/5-1/2" OD 15.5# K-55 csg, FS @ 6325', FC @ 6278', DV tool @ 4015' Set 5-1/2" OD csg @ 6325'. Cmtd 5-1/2" OD csg 1st stage w/200 sx Thik-set cont'g 2% CaCl & 250 sx Hal Lite cont'g 10# 20/40 sd, 5# 100 mesh sd. PD @ 4:30 pm 11/5/78. Circ 53 sx cmt to pit. Cmtd 2nd stage w/750 sx Hal Lite cont'g 8# salt & 100 sx Cl C cont'g 8# salt. Circ 76 sx cmt to pit. PD @ 9:30 PM 11/5/78. WOC 48 hrs. DO SC @ 4015', clean out to 6224' PBD. Press test csg to 1000# 30 mins OK. Perf'd Abo 6147-6167' w/2 JSPF. RIH w/pkr on 2-3/8" OD tbg, set pkr @ 6027'. Trtd perfs 6147-6167' w/150 gals 15% NE-LST acid, 1000 gal 10# CaCl wtr, 1000 gal gelled oil, 1500 gals 15% NE-LST acid, flushed w/24 BLC. On 20 hr potential test 11/19/78 flwd Abo perfs 6147-6167' 159 BO, 3 BW & 95 MCFG on 48/64" ck, GOR 571:1. Final Report.

RECEIVED

NOV 24 1978

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Dist. Drlg. Supt.

DATE 11/22/78

(This space for Federal or State office use)

APPROVED BY

TITLE ACTING DISTRICT ENGINEER

DATE DEC - 6 1978

CONDITIONS OF APPROVAL, IF ANY: